# RUDRAPRASAD CONSULTANTS

**E OF WORK: Package-3, includes 4 works of Rs.200.00 Lakhs**

***Improvements to roads and drains of Chiranjeevi layout extension and surrounding areas in ward No.07, Byatarayanapura***

***Improvements to roads and drains of Mariyannapalya and surrounding areas in ward No.07, Byatarayanapura***

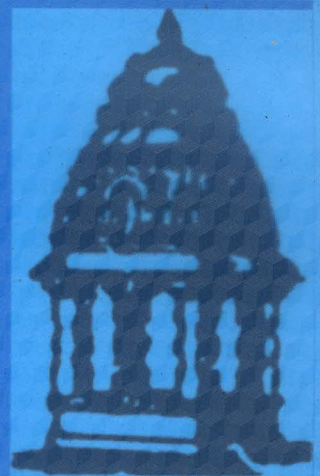
***Improvements to roads and drains of Gopalappa Layout and Chinnappa Layout in ward No.07, Byatarayanapura***

***Improvements to roads and drains of Hotteppa Layout, Chasinagara and surrounding areas in ward No.07, Byatarayanapura***

## FIRST & PART BILL

## MEASUREMENT SHEET

## SUBMITTED TO B.B.M.P, BANGALORE



#3, 7th Main Malleswaram, Bangalore – 560003
Telefax: 9180 23444801, Mobile: 91 9972924526 Web: www.arkstructure.com e-mail: rechan6630@yahoo.co.in

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK : NAME OF WORK:-Package-3, includes 4 works of Rs.200.00 Lakhs 1)Improvements to roads and drains of chiranjeevi layout extension and surrounding areas in ward No.07, Byatarayanapura 2)Improvements to roads and drains of Mariyannapalya and surrounding areas in ward No.07, Byatarayanapura 3)mprovements to roads and drains of Gopalappa Layout and chinnappa Layout in ward No.07, Byatarayanapura 4Improvements to roads and drains of Hotteppa Layout, Khasinagara and surrounding areas in ward No.07, Byatarayanapura**

**PROJECT NAME:- Improvements to roads and drains of chiranjeevi layout extension and surrounding areas in ward No.07, Byatarayanapura**

**Agency: Sri D Narahari Benaka Developers & Project Pvt. Ltd, #34, 2nd Floor 2nd cross, Sampige road, Malleswaram bangalore-560003.**

**MEASUREMENT SHEET - 1st and PART BILL**

| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| From | To | | | | (m) | (m) | (m) | | |
| Item no.01 | | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications and the directions of Engineer in-charge | | | | | | | |
| Measurement Recorded on | | | | | | | | | |
| | | **Desilting of drains** | | | | | | | |
| | | **Chiranjeevi layout** | | | | | | | |
| | | 2nd Main Road | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 150 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 150 | 170 | | Cum | 1 | 20.00 | 0.45 | 0.45 | 4.05 | |
| | | Right side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 150 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 150 | 170 | | Cum | 1 | 20.00 | 0.45 | 0.45 | 4.05 | |
| | | 1st cross road | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 150 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 150 | 178 | | Cum | 1 | 28.00 | 0.45 | 0.45 | 5.67 | |
| | | Right side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 150 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 150 | 178 | | Cum | 1 | 28.00 | 0.45 | 0.45 | 5.67 | |
| | | 2nd cross road | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 150 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 150 | 184.5 | | Cum | 1 | 34.50 | 0.45 | 0.45 | 6.99 | |
| | | Right side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 150 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 150 | 184.5 | | Cum | 1 | 34.50 | 0.45 | 0.45 | 6.99 | |
| | | 3rd cross | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 92 | | Cum | 1 | 32.00 | 0.45 | 0.45 | 6.48 | |
| | | Right side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 92 | | Cum | 1 | 32.00 | 0.45 | 0.45 | 6.48 | |
| | | 3rd A cross | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 45.5 | | Cum | 1 | 15.50 | 0.45 | 0.45 | 3.14 | |
| | | Right Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 45.5 | | Cum | 1 | 15.50 | 0.45 | 0.45 | 3.14 | |
| | | 2nd main road | | | | | | | |
| | | Left Side | | | | | | | |

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Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer, Yelahanka Zone, B.B.M.P. Bangalore.

Assistant Executive Engineer

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 152 | | Cum | 1 | 32.00 | 0.45 | 0.45 | 6.48 | |
| | | Right side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 151 | | Cum | 1 | 31.00 | 0.45 | 0.45 | 6.28 | |
| | | 1st cross | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 64 | | Cum | 1 | 34.00 | 0.45 | 0.45 | 6.89 | |
| | | Vayunandhana Layout | | | | | | | |
| | | 1st cross G Ramaiah layout | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 84 | | Cum | 1 | 9.00 | 0.45 | 0.45 | 1.82 | |
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 84.5 | | Cum | 1 | 9.50 | 0.45 | 0.45 | 1.92 | |
| | | 2 nd cross G ramaiah Layout | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 93 | | Cum | 1 | 18.00 | 0.45 | 0.45 | 3.65 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 152 | | Cum | 1 | 32.00 | 0.45 | 0.45 | 6.48 | |
| | | Right side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 60 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 60 | 90 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 90 | 120 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 120 | 151 | | Cum | 1 | 31.00 | 0.45 | 0.45 | 6.28 | |
| | | 1st cross | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 0.45 | 0.45 | 6.08 | |
| 30 | 64 | | Cum | 1 | 34.00 | 0.45 | 0.45 | 6.89 | |
| | | Vayunandhana Layout | | | | | | | |
| | | 1st cross G Ramaiah layout | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 84 | | Cum | 1 | 9.00 | 0.45 | 0.45 | 1.82 | |
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 84.5 | | Cum | 1 | 9.50 | 0.45 | 0.45 | 1.92 | |
| | | 2 nd cross G ramaiah Layout | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 93 | | Cum | 1 | 18.00 | 0.45 | 0.45 | 3.65 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 93 | | Cum | 1 | 18.00 | 0.45 | 0.45 | 3.65 | |
| | | 5th cross road | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 79 | | Cum | 1 | 19.00 | 0.45 | 0.45 | 3.85 | |
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 79 | | Cum | 1 | 19.00 | 0.45 | 0.45 | 3.85 | |
| | | | | | | | | | |
| | | 6th cross road | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 93 | | Cum | 1 | 18.00 | 0.45 | 0.45 | 3.65 | |
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 75 | 93 | | Cum | 1 | 18.00 | 0.45 | 0.45 | 3.65 | |
| | | cross road | | | | | | | |
| | | Left Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 27.5 | | Cum | 1 | 12.50 | 0.45 | 0.45 | 2.53 | |
| | | Right Side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 3.04 | |
| 15 | 27.5 | | Cum | 1 | 12.50 | 0.45 | 0.45 | 2.53 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P. Bangalore

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | **Culvert** | | | | | | | |
| | | venkatappa layout | | | | | | | |
| | | **Cross road** | | | | | | | |
| | | | Cum | 1 | 4 | 2.00 | 1.00 | 8.00 | |
| | | **Cross road** | | | | | | | |
| | | | Cum | 1 | 3.5 | 2.00 | 1.00 | 7.00 | |
| | | **Cross road** | | | | | | | |
| | | | Cum | 1 | 5.5 | 2.00 | 1.00 | 11.00 | |
| | | **2nd main road** | | | | | | | |
| | | | Cum | 1 | 6 | 2.00 | 1.00 | 12.00 | |
| | | Road work for pothole filling and road cutting | | | | | | | |
| | | 2nd main road | | | | | | | |
| 12 | 30 | | Cum | 1 | 18.00 | 2.00 | 0.20 | 7.20 | |
| 55 | 65 | | Cum | 1 | 10.00 | 1.90 | 0.20 | 3.80 | |
| 76 | 82 | | Cum | 1 | 6.00 | 2.00 | 0.20 | 2.40 | |
| 105 | 111 | | Cum | 1 | 6.00 | 2.00 | 0.20 | 2.40 | |
| | | | | | | | | | |
| | | 1st cross road | | | | | | | |
| 8 | 24 | | Cum | 1 | 16.00 | 3.00 | 0.20 | 9.60 | |
| 68 | 79 | | Cum | 1 | 11.00 | 2.90 | 0.20 | 6.38 | |
| 143 | 158 | | Cum | 1 | 15.00 | 2.00 | 0.20 | 6.00 | |
| | | 2nd cross road | | | | | | | |
| 21 | 38 | | Cum | 1 | 17.00 | 2.00 | 0.20 | 6.80 | |
| 53 | 64 | | Cum | 1 | 11.00 | 2.10 | 0.20 | 4.62 | |
| 111 | 123 | | Cum | 1 | 12.00 | 2.00 | 0.20 | 4.80 | |
| 132 | 137 | | Cum | 1 | 5.00 | 2.00 | 0.20 | 2.00 | |
| | | | | | | | | | |
| | | 3rd cross | | | | | | | |
| 12 | 25 | | Cum | 1 | 13.00 | 2.00 | 0.20 | 5.20 | |
| 33 | 47 | | Cum | 1 | 14.00 | 2.20 | 0.20 | 6.16 | |
| 55 | 58 | | Cum | 1 | 3.00 | 2.40 | 0.20 | 1.44 | |
| | | 3rd A cross | | | | | | | |
| 12 | 42 | | Cum | 1 | 30.00 | 2.00 | 0.20 | 12.00 | |
| | | 2nd main road | | | | | | | |
| 12 | 21 | | Cum | 1 | 9.00 | 2.00 | 0.20 | 3.60 | |
| 31 | 38 | | Cum | 1 | 7.00 | 1.50 | 0.20 | 2.10 | |
| 56 | 60 | | Cum | 1 | 4.00 | 1.60 | 0.20 | 1.28 | |
| | | | | | | | | | |
| | | Cross road | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 2.00 | 0.20 | 12.00 | |
| 30 | 40 | | Cum | 1 | 10.00 | 2.00 | 0.20 | 4.00 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE
Contactor

MUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P..
Assistant Executive Engineer

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 st cross | | | | | | | |
| 21 | 31 | | Cum | 1 | 10.00 | 2.00 | 0.20 | 4.00 | |
| 30 | 60 | | Cum | 1 | 30.00 | 2.00 | 0.20 | 12.00 | |
| | | 2nd cross | | | | | | | |
| 12 | 26 | | Cum | 1 | 14.00 | 2.00 | 0.20 | 5.60 | |
| | | 3rd main road | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 4.20 | 0.20 | 25.20 | |
| 30 | 63 | | Cum | 1 | 33.00 | 4.20 | 0.20 | 27.72 | |
| | | Vayunandhana Layout | | | | | | | |
| | | 1st cross G Ramaiah layout | | | | | | | |
| 12 | 15 | | Cum | 1 | 3.00 | 2.00 | 0.20 | 1.20 | |
| 18 | 22 | | Cum | 1 | 4.00 | 1.50 | 0.20 | 1.20 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 0.20 | 4.20 | |
| 45 | 60 | | Cum | 1 | 15.00 | 2.10 | 0.20 | 6.30 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 75 | 83 | | Cum | 1 | 8.00 | 1.50 | 0.20 | 2.40 | |
| | | Right side | | | | | | | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 0.20 | 4.20 | |
| 45 | 60 | | Cum | 1 | 15.00 | 2.10 | 0.20 | 6.30 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 75 | 83 | | Cum | 1 | 8.00 | 1.50 | 0.20 | 2.40 | |
| | | 2 nd cross G ramaiah Layout | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 2.00 | 0.20 | 6.00 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 75 | 93 | | Cum | 1 | 18.00 | 1.50 | 0.20 | 5.40 | |
| | | 5th cross road | | | | | | | |
| | | Left side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 2.00 | 0.20 | 6.00 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.70 | 0.20 | 5.10 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 60 | 79 | | Cum | 1 | 19.00 | 1.50 | 0.20 | 5.70 | |
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 2.00 | 0.20 | 6.00 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.75 | 0.20 | 5.25 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |

BENAKA DEVELOPERS AND PROJECTS PVT LTD. BANGALORE

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 60 | 79 | | Cum | 1 | 19.00 | 1.50 | 0.20 | 5.70 | |
| | | 6th cross road | | | | | | | |
| | | Left side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 0.20 | 4.20 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.30 | 0.20 | 3.90 | |
| 75 | 83 | | Cum | 1 | 8.00 | 1.50 | 0.20 | 2.40 | |
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 0.20 | 4.20 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.30 | 0.20 | 3.90 | |
| 75 | 93 | | Cum | 1 | 18.00 | 1.50 | 0.20 | 5.40 | |
| | | cross road | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 2.60 | 0.20 | 7.80 | |
| 15 | 27.5 | | Cum | 1 | 12.50 | 2.80 | 0.20 | 7.00 | |
| | | Cross road | | | | | | | |
| | | Left side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 30 | 40 | | Cum | 1 | 10.00 | 1.40 | 0.20 | 2.80 | |
| 40 | 47 | | Cum | 1 | 7.00 | 1.50 | 0.20 | 2.10 | |
| | | Right side | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 15 | 22 | | Cum | 1 | 7.00 | 1.50 | 0.20 | 2.10 | |
| | | | | | | | Total | **919.20** | |

| | |
|---|---|
| Item no.02 | Removing and refixing stone slabs of drains and pointing aand the directions of Engineer in-charge |

Measurement Recorded on

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **BS Slab cover- in front of houses** | | | | | | | |
| | | 2nd main road | | | | | | | |
| 0 | 30 | | Sqm | 1 | 17.00 | 0.60 | | 10.20 | |
| 36 | 57 | | Sqm | 1 | 21.00 | 0.60 | | 12.60 | |
| 62 | 87 | | Sqm | 1 | 25.00 | 0.60 | | 15.00 | |
| 96 | 116 | | Sqm | 1 | 20.00 | 0.60 | | 12.00 | |
| 120 | 149.5 | | Sqm | 1 | 29.50 | 0.60 | | 17.70 | |
| | | 1st cross road | | | | | | | |
| | | Left Side | | | | | | | |
| 10 | 29 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE
Contactor

RUDRAPRASAD BANGALORE CIVIL CONTRACTS
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| From | To | | | | (m) | (m) | (m) | | |
| 34.5 | 60 | | Sqm | 1 | 25.50 | 0.60 | | 15.30 | |
| 61 | 65 | | Sqm | 1 | 4.00 | 0.60 | | 2.40 | |
| | | Right side | | | | | | | |
| 4 | 26 | | Sqm | 1 | 22.00 | 0.60 | | 13.20 | |
| 32 | 54.5 | | Sqm | 1 | 22.50 | 0.60 | | 13.50 | |
| 61 | 65 | | Sqm | 1 | 4.00 | 0.60 | | 2.40 | |
| | | **2nd cross road** | | | | | | | |
| | | Left Side | | | | | | | |
| 3 | 24 | | Sqm | 1 | 21.00 | 0.60 | | 12.60 | |
| 31 | 44.5 | | Sqm | 1 | 13.50 | 0.60 | | 8.10 | |
| 46 | 49 | | Sqm | 1 | 3.00 | 0.60 | | 1.80 | |
| | | Right side | | | | | | | |
| 3 | 25 | | Sqm | 1 | 22.00 | 0.60 | | 13.20 | |
| 31 | 44.5 | | Sqm | 1 | 13.50 | 0.60 | | 8.10 | |
| 47 | 49 | | Sqm | 1 | 2.00 | 0.60 | | 1.20 | |
| | | **3rd cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 6 | 25 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| | | Right side | | | | | | | |
| 42 | 61 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| | | 3rd A cross | | | | | | | |
| | | Left Side | | | | | | | |
| 4 | 27 | | Sqm | 1 | 23.00 | 0.60 | | 13.80 | |
| 34.5 | 46 | | Sqm | 1 | 11.50 | 0.60 | | 6.90 | |
| | | Right Side | | | | | | | |
| 4 | 27 | | Sqm | 1 | 23.00 | 0.60 | | 13.80 | |
| 34.5 | 46 | | Sqm | 1 | 11.50 | 0.60 | | 6.90 | |
| | | **2nd main road** | | | | | | | |
| | | Left Side | | | | | | | |
| 8 | 27 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| 32 | 56 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 60 | 84 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 92 | 100 | | Sqm | 1 | 8.00 | 0.60 | | 4.80 | |
| | | Right side | | | | | | | |
| 8 | 27 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| 32 | 56 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 60 | 84 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 92 | 100 | | Sqm | 1 | 8.00 | 0.60 | | 4.80 | |
| | | **1 st cross** | | | | | | | |
| 16 | 22 | | Sqm | 1 | 6.00 | 0.60 | | 3.60 | |
| 43 | 52 | | Sqm | 1 | 9.00 | 0.60 | | 5.40 | |
| | | **BS Slab drain** | | | | | | | |
| | | **2nd main road** | | | | | | | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| From | To | | | | (m) | (m) | (m) | | |
| 34.5 | 60 | | Sqm | 1 | 25.50 | 0.60 | | 15.30 | |
| 61 | 65 | | Sqm | 1 | 4.00 | 0.60 | | 2.40 | |
| | | Right side | | | | | | | |
| 4 | 26 | | Sqm | 1 | 22.00 | 0.60 | | 13.20 | |
| 32 | 54.5 | | Sqm | 1 | 22.50 | 0.60 | | 13.50 | |
| 61 | 65 | | Sqm | 1 | 4.00 | 0.60 | | 2.40 | |
| | | **2nd cross road** | | | | | | | |
| | | Left Side | | | | | | | |
| 3 | 24 | | Sqm | 1 | 21.00 | 0.60 | | 12.60 | |
| 31 | 44.5 | | Sqm | 1 | 13.50 | 0.60 | | 8.10 | |
| 46 | 49 | | Sqm | 1 | 3.00 | 0.60 | | 1.80 | |
| | | Right side | | | | | | | |
| 3 | 25 | | Sqm | 1 | 22.00 | 0.60 | | 13.20 | |
| 31 | 44.5 | | Sqm | 1 | 13.50 | 0.60 | | 8.10 | |
| 47 | 49 | | Sqm | 1 | 2.00 | 0.60 | | 1.20 | |
| | | **3rd cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 6 | 25 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| | | Right side | | | | | | | |
| 42 | 61 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| | | 3rd A cross | | | | | | | |
| | | Left Side | | | | | | | |
| 4 | 27 | | Sqm | 1 | 23.00 | 0.60 | | 13.80 | |
| 34.5 | 46 | | Sqm | 1 | 11.50 | 0.60 | | 6.90 | |
| | | Right Side | | | | | | | |
| 4 | 27 | | Sqm | 1 | 23.00 | 0.60 | | 13.80 | |
| 34.5 | 46 | | Sqm | 1 | 11.50 | 0.60 | | 6.90 | |
| | | **2nd main road** | | | | | | | |
| | | Left Side | | | | | | | |
| 8 | 27 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| 32 | 56 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 60 | 84 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 92 | 100 | | Sqm | 1 | 8.00 | 0.60 | | 4.80 | |
| | | Right side | | | | | | | |
| 8 | 27 | | Sqm | 1 | 19.00 | 0.60 | | 11.40 | |
| 32 | 56 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 60 | 84 | | Sqm | 1 | 24.00 | 0.60 | | 14.40 | |
| 92 | 100 | | Sqm | 1 | 8.00 | 0.60 | | 4.80 | |
| | | **1 st cross** | | | | | | | |
| 16 | 22 | | Sqm | 1 | 6.00 | 0.60 | | 3.60 | |
| 43 | 52 | | Sqm | 1 | 9.00 | 0.60 | | 5.40 | |
| | | **BS Slab drain** | | | | | | | |
| | | **2nd main road** | | | | | | | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | Left Side | | | | | | | |
| 4.5 | 27 | | Sqm | 1 | 22.50 | 0.45 | | 10.13 | |
| 34 | 50.5 | | Sqm | 1 | 16.50 | 1.35 | | 22.28 | |
| 57 | 65.5 | | Sqm | 1 | 8.50 | 1.35 | | 11.48 | |
| 81.5 | 96 | | Sqm | 1 | 14.50 | 0.45 | | 6.53 | |
| | | Right side | | | | | | | |
| 9 | 29 | | Sqm | 1 | 20.00 | 1.35 | | 27.00 | |
| 32 | 49.5 | | Sqm | 1 | 17.50 | 1.35 | | 23.63 | |
| | | **1st cross road** | | | | | | | |
| | | Left Side | | | | | | | |
| 2.5 | 12 | | Sqm | 1 | 9.50 | 1.35 | | 12.83 | |
| 16 | 26.5 | | Sqm | 1 | 10.50 | 0.45 | | 4.73 | |
| 41.5 | 59 | | Sqm | 1 | 17.50 | 0.45 | | 7.88 | |
| | | Right side | | | | | | | |
| 5 | 18 | | Sqm | 1 | 13.00 | 1.35 | | 17.55 | |
| 25 | 43 | | Sqm | 1 | 18.00 | 0.45 | | 8.10 | |
| | | **2nd cross road** | | | | | | | |
| | | Left Side | | | | | | | |
| 12 | 27 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| | | Left Side | | | | | | | |
| 14 | 29 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| | | **3rd cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 10 | 25 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| | | Right Side | | | | | | | |
| 7 | 22 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| | | **3rd A cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 5 | 30 | | Sqm | 1 | 25.00 | 1.35 | | 33.75 | |
| 28 | 45.5 | | Sqm | 1 | 17.50 | 1.35 | | 23.63 | |
| | | Right Side | | | | | | | |
| 12 | 30 | | Sqm | 1 | 18.00 | 1.35 | | 24.30 | |
| 29.5 | 45.5 | | Sqm | 1 | 16.00 | 1.35 | | 21.60 | |
| | | **2nd main road** | | | | | | | |
| | | Left Side | | | | | | | |
| 15 | 27 | | Sqm | 1 | 12.00 | 1.35 | | 16.20 | |
| 32 | 50 | | Sqm | 1 | 18.00 | 0.90 | | 16.20 | |
| 64 | 82 | | Sqm | 1 | 18.00 | 0.45 | | 8.10 | |
| | | Right Side | | | | | | | |
| 6 | 18 | | Sqm | 1 | 12.00 | 0.90 | | 10.80 | |
| 25 | 42 | | Sqm | 1 | 17.00 | 1.35 | | 22.95 | |
| 47 | 62 | | Sqm | 1 | 15.00 | 0.45 | | 6.75 | |
| | | **1 st cross** | | | | | | | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contractor

MUDRAPRASAD CONSULTANT BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 13 | 25 | | Sqm | 1 | 12.00 | 1.35 | | 16.20 | |
| 36 | 54 | | Sqm | 1 | 18.00 | 1.35 | | 24.30 | |
| | | **Vayunandhana Layout** | | | | | | | |
| | | **1st cross G Ramaiah layout** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 75 | 82.5 | | Sqm | 1 | 7.50 | 1.35 | | 10.13 | |
| | | **2 nd cross G ramaiah Layout** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| 75 | 93 | | Sqm | 1 | 18.00 | 1.35 | | 24.30 | |
| | | **5th cross road** | | | | | | | |
| 12 | 15 | | Sqm | 1 | 3.00 | 1.35 | | 4.05 | |
| 17 | 28 | | Sqm | 1 | 11.00 | 1.35 | | 14.85 | |
| 33 | 44 | | Sqm | 1 | 11.00 | 1.35 | | 14.85 | |
| 47 | 52 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| 59 | 74 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| | | **6th cross road** | | | | | | | |
| 9 | 15 | | Sqm | 1 | 6.00 | 1.35 | | 8.10 | |
| 15 | 25 | | Sqm | 1 | 10.00 | 1.35 | | 13.50 | |
| 36 | 45 | | Sqm | 1 | 9.00 | 1.35 | | 12.15 | |
| 70 | 82 | | Sqm | 1 | 12.00 | 1.35 | | 16.20 | |
| 83.5 | 94 | | Sqm | 1 | 10.50 | 1.35 | | 14.18 | |
| | | | | | | | Total | **1153.58** | Initially N.D 22/9/18 |

| | |
|---|---|
| Item No 3 | Providing granite slabs of selected quality roughly dressed and fixed in cementer mortar (1:6) including fixing curing etc., complete.as per specification and the directions of Engineer in-charge |

covering slabs

Measurement Recorded on

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **2nd main road** | | | | | | | |
| 4 | 16 | | Sqm | 1 | 12.00 | 0.60 | | 7.20 | |
| 39 | 51 | | Sqm | 1 | 12.00 | 0.60 | | 7.20 | |
| 102 | 115.5 | | Sqm | 1 | 13.50 | 0.60 | | 8.10 | |
| | | **1st cross road** | | | | | | | |

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

PRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | Left Side | | | | | | | |
| 0 | 10 | | Sqm | 1 | 10.00 | 0.60 | | 6.00 | |
| 53 | 57 | | Sqm | 1 | 4.00 | 0.60 | | 2.40 | |
| | | Right side | | | | | | | |
| 14 | 22 | | Sqm | 1 | 8.00 | 0.60 | | 4.80 | |
| 38 | 48.5 | | Sqm | 1 | 10.50 | 0.60 | | 6.30 | |
| | | **2nd cross road** | | | | | | | |
| | | Left Side | | | | | | | |
| 16 | 24 | | Sqm | 1 | 8.00 | 0.60 | | 4.80 | |
| 38 | 44 | | Sqm | 1 | 6.00 | 0.60 | | 3.60 | |
| | | Right side | | | | | | | |
| 11 | 20 | | Sqm | 1 | 9.00 | 0.60 | | 5.40 | |
| 47 | 49 | | Sqm | 1 | 2.00 | 0.60 | | 1.20 | |
| | | **3rd cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 12 | 18.5 | | Sqm | 1 | 6.50 | 0.60 | | 3.90 | |
| | | Right side | | | | | | | |
| 15 | 21 | | Sqm | 1 | 6.00 | 0.60 | | 3.60 | |
| | | **3rd A cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 17 | 22 | | Sqm | 1 | 5.00 | 0.60 | | 3.00 | |
| 36 | 42 | | Sqm | 1 | 6.00 | 0.60 | | 3.60 | |
| | | Right Side | | | | | | | |
| 9 | 16 | | Sqm | 1 | 7.00 | 0.60 | | 4.20 | |
| 35 | 40 | | Sqm | 1 | 5.00 | 0.60 | | 3.00 | |
| | | **2nd main road** | | | | | | | |
| | | Left Side | | | | | | | |
| 34 | 50 | | Sqm | 1 | 16.00 | 0.60 | | 9.60 | |
| 61 | 75 | | Sqm | 1 | 14.00 | 0.60 | | 8.40 | |
| | | Right side | | | | | | | |
| 13 | 22 | | Sqm | 1 | 9.00 | 0.60 | | 5.40 | |
| 68 | 79 | | Sqm | 1 | 11.00 | 0.60 | | 6.60 | |
| | | **1 st cross** | | | | | | | |
| 16 | 18 | | Sqm | 1 | 2.00 | 0.60 | | 1.20 | |
| 49 | 52 | | Sqm | 1 | 3.00 | 0.60 | | 1.80 | |
| | | **BS Slab drain** | | | | | | | |
| | | **2nd main road** | | | | | | | |
| | | Left Side | | | | | | | |
| 18 | 26 | | Sqm | 1 | 8.00 | 1.35 | | 10.80 | |
| 39 | 42 | | Sqm | 1 | 3.00 | 1.35 | | 4.05 | |
| | | Right side | | | | | | | |
| 23 | 29 | | Sqm | 1 | 6.00 | 1.35 | | 8.10 | |
| 38 | 46 | | Sqm | 1 | 8.00 | 1.35 | | 10.80 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub-Division, Yelahanka Zone, B.B.M.P. Bangalore.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | **1st cross road** | | | | | | | |
| | | Left Side | | | | | | | |
| 11 | 14 | | Sqm | 1 | 3.00 | 1.35 | | 4.05 | |
| | | Right side | | | | | | | |
| 6 | 12.6 | | Sqm | 1 | 6.60 | 1.35 | | 8.91 | |
| 16 | 18.9 | | Sqm | 1 | 2.90 | 1.35 | | 3.92 | |
| | | **2nd cross road** | | | | | | | |
| | | Left Side | | | | | | | |
| 12 | 17 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| | | Right Side | | | | | | | |
| 8 | 13 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| | | **3rd cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 5 | 10 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| | | Right Side | | | | | | | |
| 12 | 17 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| | | **3rd A cross** | | | | | | | |
| | | Left Side | | | | | | | |
| 2 | 9.5 | | Sqm | 1 | 7.50 | 1.35 | | 10.13 | |
| 33 | 37 | | Sqm | 1 | 4.00 | 1.35 | | 5.40 | |
| | | Right Side | | | | | | | |
| 16 | 23 | | Sqm | 1 | 7.00 | 1.35 | | 9.45 | |
| 36 | 40 | | Sqm | 1 | 4.00 | 1.35 | | 5.40 | |
| | | **2nd main road** | | | | | | | |
| | | Left Side | | | | | | | |
| 19 | 24 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| 41 | 46 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| | | Right Side | | | | | | | |
| 7 | 12 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| 32 | 37 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| | | **1 st cross** | | | | | | | |
| 13 | 19 | | Sqm | 1 | 6.00 | 1.35 | | 8.10 | |
| 46 | 50 | | Sqm | 1 | 4.00 | 1.35 | | 5.40 | |
| | | **Vayunandhana Layout** | | | | | | | |
| | | **1st cross G Ramaiah layout** | | | | | | | |
| 4 | 15 | | Sqm | 1 | 11.00 | 1.35 | | 14.85 | |
| 36 | 45 | | Sqm | 1 | 9.00 | 1.35 | | 12.15 | |
| 75 | 82.5 | | Sqm | 1 | 7.50 | 1.35 | | 10.13 | |
| | | **2 nd cross G ramaiah Layout** | | | | | | | |
| 11 | 16.7 | | Sqm | 1 | 5.70 | 1.35 | | 7.70 | |

BENAKA DEVELOPERS AND PROJECTS * BANGALORE * HUDASAD CONSULTANTS * BANGALORE

Contactor PMC Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P..

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 16 | 28 | | Sqm | 1 | 12.00 | 1.35 | | 16.20 | |
| 36 | 51 | | Sqm | 1 | 15.00 | 1.35 | | 20.25 | |
| | | **5th cross road** | | | | | | | |
| 4 | 9 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| 47 | 52 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| 59 | 64 | | Sqm | 1 | 5.00 | 1.35 | | 6.75 | |
| | | **6th cross road** | | | | | | | |
| 27 | 33.5 | | Sqm | 1 | 6.50 | 1.35 | | 8.78 | |
| 48 | 52 | | Sqm | 1 | 4.00 | 1.35 | | 5.40 | |
| 58 | 65.5 | | Sqm | 1 | 7.50 | 1.35 | | 10.13 | |
| | | | | | | | Total | **385.62** | |

Item No 4 — Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification and the directions of Engineer in-charge

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | culvert bottom | | | | | | | |
| | | venkatappa layout | | | | | | | |
| | | **Cross road** | | | | | | | |
| | | | Cum | 1 | 4.00 | 2.00 | 0.15 | 1.20 | |
| | | **Cross road** | | | | | | | |
| | | | Cum | 1 | 3.50 | 2.00 | 0.15 | 1.05 | |
| | | **Cross road** | | | | | | | |
| | | | Cum | 1 | 5.50 | 2.00 | 0.15 | 1.65 | |
| | | **2nd main road** | | | | | | | |
| | | | Cum | 1 | 6.00 | 1.80 | 0.15 | 1.62 | |
| | | | | | | | Total | **5.52** | |

Item No 5 — Providing and constructing granite /trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms hign, bond stones at two m apart in each course including cost of materials, labour, curing etc., complete as per specificationsand the directions of Engineer in-charge

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Culvert side wall | | | | | | | |
| | | venkatappa layout | | | | | | | |
| | | **Cross road** | | | | | | | |
| | | **1x2** | Cum | 2 | 4.00 | 0.60 | 0.9 | 4.32 | |
| | | **Cross road** | | | | | | | |
| | | **1x2** | Cum | 2 | 3.50 | 0.60 | 0.9 | 3.78 | |
| | | **Cross road** | | | | | | | |
| | | **1x2** | Cum | 2 | 5.50 | 0.60 | 0.9 | 5.94 | |
| | | **2nd main road** | | | | | | | |
| | | **1x2** | Cum | 2 | 6.00 | 0.60 | 0.9 | 6.48 | |
| | | | | | | | Total | **20.52** | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

HUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| Item No 6 | | Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specificationsand the directions of Engineer in- | | | | | | | |
| | | culvert vent portion | | | | | | | |
| | | venkatappa layout | | | | | | | |
| | | Cross road | | | | | | | |
| | | | Cum | 1 | 4.00 | 0.60 | 0.10 | 0.24 | |
| | | Cross road | | | | | | | |
| | | | Cum | 1 | 3.50 | 0.60 | 0.10 | 0.21 | |
| | | Cross road | | | | | | | |
| | | | Cum | 1 | 5.50 | 0.60 | 0.10 | 0.33 | |
| | | 2nd main road | | | | | | | |
| | | | Cum | 1 | 6.00 | 0.60 | 0.10 | 0.36 | |
| | | **coping on side walls** | | | | | | | |
| | | venkatappa layout | | | | | | | |
| | | Cross road | | | | | | | |
| | | 1x2 | Cum | 2 | 4.00 | 0.60 | 0.10 | 0.48 | |
| | | Cross road | | | | | | | |
| | | 1x2 | Cum | 2 | 3.50 | 0.60 | 0.10 | 0.42 | |
| | | Cross road | | | | | | | |
| | | 1x2 | Cum | 2 | 5.50 | 0.60 | 0.10 | 0.66 | |
| | | 2nd main road | | | | | | | |
| | | 1x2 | Cum | 2 | 6.00 | 0.60 | 0.10 | 0.72 | |
| | | | | | | | Total | **3.42** | |
| Item No 7 | | Providing laying, spreading and compacting graded fine aggregate to wet mix macadam specificationns including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surfce and compating with vibratory roller to achieve the desired density complete as per specifications and the directions of Engineer in-charge | | | | | | | |
| Measurement Recorded on | | | | | | | | | |
| | | **Road work for pothole filling and road cutting** | | | | | | | |
| | | **2nd main road** | | | | | | | |
| 12 | 30 | | Cum | 1 | 18.00 | 2.00 | 0.20 | 7.20 | |
| 55 | 65 | | Cum | 1 | 10.00 | 1.90 | 0.20 | 3.80 | |
| 76 | 82 | | Cum | 1 | 6.00 | 2.00 | 0.20 | 2.40 | |
| 105 | 111 | | Cum | 1 | 6.00 | 2.00 | 0.20 | 2.40 | |

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | **1st cross road** | | | | | | | |
| 8 | 24 | | Cum | 1 | 16.00 | 1.20 | 0.20 | 3.84 | |
| 68 | 79 | | Cum | 1 | 11.00 | 1.20 | 0.20 | 2.64 | |
| 143 | 158 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| | | **2nd cross road** | | | | | | | |
| 21 | 38 | | Cum | 1 | 17.00 | 2.00 | 0.20 | 6.80 | |
| 53 | 64 | | Cum | 1 | 11.00 | 2.10 | 0.20 | 4.62 | |
| 111 | 123 | | Cum | 1 | 12.00 | 2.00 | 0.20 | 4.80 | |
| 132 | 137 | | Cum | 1 | 5.00 | 2.00 | 0.20 | 2.00 | |
| | | | | | | | | | |
| | | **3rd cross** | | | | | | | |
| 12 | 25 | | Cum | 1 | 13.00 | 2.00 | 0.20 | 5.20 | |
| 33 | 47 | | Cum | 1 | 14.00 | 2.20 | 0.20 | 6.16 | |
| 55 | 58 | | Cum | 1 | 3.00 | 2.40 | 0.20 | 1.44 | |
| | | **3rd A cross** | | | | | | | |
| 12 | 42 | | Cum | 1 | 30.00 | 2.00 | 0.20 | 12.00 | |
| | | **2nd main road** | | | | | | | |
| 12 | 21 | | Cum | 1 | 9.00 | 2.00 | 0.20 | 3.60 | |
| 31 | 38 | | Cum | 1 | 7.00 | 1.50 | 0.20 | 2.10 | |
| 56 | 60 | | Cum | 1 | 4.00 | 1.60 | 0.20 | 1.28 | |
| | | **1 st cross** | | | | | | | |
| 21 | 31 | | Cum | 1 | 10.00 | 2.00 | 0.20 | 4.00 | |
| 30 | 60 | | Cum | 1 | 30.00 | 2.00 | 0.20 | 12.00 | |
| | | **2nd cross** | | | | | | | |
| 12 | 26 | | Cum | 1 | 14.00 | 2.00 | 0.20 | 5.60 | |
| | | **3rd main road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 4.20 | 0.20 | 25.20 | |
| 30 | 63 | | Cum | 1 | 33.00 | 4.20 | 0.20 | 27.72 | |
| | | **Vayunandhana Layout** | | | | | | | |
| | | **1st cross G Ramaiah layout** | | | | | | | |
| 12 | 15 | | Cum | 1 | 3.00 | 1.50 | 0.20 | 0.90 | |
| 18 | 22 | | Cum | 1 | 4.00 | 1.00 | 0.20 | 0.80 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| 75 | 83 | | Cum | 1 | 8.00 | 1.20 | 0.20 | 1.92 | |
| | | **2 nd cross G ramaiah Layout** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.50 | 0.20 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer, Yelahanka Zone, B.B.M.P., Bangalore.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 45 | 60 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| | | **5th cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| | | **6th cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.20 | 0.20 | 3.60 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.00 | 0.20 | 3.00 | |
| 30 | 51 | | Cum | 1 | 21.00 | 1.10 | 0.20 | 4.62 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 2.60 | 0.20 | 7.80 | |
| 15 | 27 | | Cum | 1 | 12.00 | 2.80 | 0.20 | 6.72 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.80 | 0.20 | 2.40 | |
| 15 | 28 | | Cum | 1 | 13.00 | 0.80 | 0.20 | 2.08 | |
| | | | | | | | Total | **222.04** | |

| | |
|---|---|
| Item No 8 | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and or/ compressed air to receive bituminous treatment including cost of all materails, labour, HOM Machineries complete as per specifications and the directions of Engineer in-charge |

Measurement Recorded on

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **2nd main road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 9.50 | | 285.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 8.75 | | 262.50 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 8.50 | | 255.00 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 8.25 | | 247.50 | |
| 120 | 151.5 | | Sqm | 1 | 31.50 | 7.50 | | 236.25 | |
| | | **1st cross road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 6.70 | | 201.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 5.70 | | 171.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 5.70 | | 171.00 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 5.60 | | 168.00 | |
| 120 | 150 | | Sqm | 1 | 30.00 | 5.80 | | 174.00 | |
| 150 | 178 | | Sqm | 1 | 28.00 | 6.50 | | 182.00 | |
| | | **2nd cross road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 8.30 | | 249.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 8.20 | | 246.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 9.00 | | 270.00 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 9.35 | | 280.50 | |
| 120 | 150 | | Sqm | 1 | 30.00 | 9.00 | | 270.00 | |
| 150 | 184.5 | | Sqm | 1 | 34.50 | 9.10 | | 313.95 | |
| | | **3rd cross** | | | | | | | |

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

RUDRAPRASAD CONTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| From | To | | | | (m) | (m) | (m) | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 6.45 | | 193.50 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 6.25 | | 187.50 | |
| 60 | 92 | | Sqm | 1 | 32.00 | 5.70 | | 182.40 | |
| | | **3rd A cross** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 4.85 | | 145.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.25 | | 78.75 | |
| | | **2nd main road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 5.05 | | 151.50 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 4.60 | | 138.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 4.85 | | 145.50 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 5.30 | | 159.00 | |
| 120 | 150 | | Sqm | 1 | 30.00 | 5.30 | | 159.00 | |
| 150 | 170.5 | | Sqm | 1 | 20.50 | 5.25 | | 107.63 | |
| | | **1 st cross** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 3.75 | | 112.50 | |
| 30 | 63.5 | | Sqm | 1 | 33.50 | 3.60 | | 120.60 | |
| | | **2nd Cross Road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 3.85 | | 115.50 | |
| 30 | 50 | | Sqm | 1 | 20.00 | 4.25 | | 85.00 | |
| | | **3rd main Road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 6.10 | | 183.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 6.30 | | 189.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 6.20 | | 186.00 | |
| 90 | 124 | | Sqm | 1 | 34.00 | 6.25 | | 212.50 | |
| | | **3rdCross road next to brindavan apartment** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 4.45 | | 133.50 | |
| 30 | 49 | | Sqm | 1 | 19.00 | 4.60 | | 87.40 | |
| | | **cross road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 7.25 | | 217.50 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 6.95 | | 208.50 | |
| 60 | 102.5 | | Sqm | 1 | 42.50 | 7.35 | | 312.38 | |
| | | **Vayunandhana Layout** | | | | | | | |
| | | **1st cross G Ramaiah layout** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.55 | | 83.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.75 | | 71.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.50 | | 82.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.40 | | 81.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.20 | | 78.00 | |

BENAKA DEVELOPERS AND PROMOTERS BANGALORE

SIDDHARTHA PRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

AE (L3)

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 75 | 84 | | Sqm | 1 | 9.00 | 5.70 | | 51.30 | |
| | | **2 nd cross G ramaiah Layout** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.55 | | 83.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.10 | | 76.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.70 | | 70.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.00 | | 75.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.30 | | 79.50 | |
| 75 | 93 | | Sqm | 1 | 18.00 | 5.15 | | 92.70 | |
| | | **5th cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | | 79.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.60 | | 84.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.65 | | 84.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.70 | | 85.50 | |
| 60 | 79 | | Sqm | 1 | 19.00 | 6.20 | | 117.80 | |
| | | **6th cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.05 | | 90.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.85 | | 87.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.05 | | 90.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.25 | | 93.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.35 | | 95.25 | |
| 75 | 93 | | Sqm | 1 | 18.00 | 5.50 | | 99.00 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.50 | | 67.50 | |
| 15 | 27.5 | | Sqm | 1 | 12.50 | 5.00 | | 62.50 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 2.60 | | 39.00 | |
| 15 | 28.5 | | Sqm | 1 | 13.50 | 2.75 | | 37.13 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 3.45 | | 51.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.30 | | 64.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.15 | | 77.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.10 | | 76.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.50 | | 67.50 | |
| 75 | 91.5 | | Sqm | 1 | 16.50 | 3.95 | | 65.18 | |
| | | | | | | | Total | **10336.70** | |

| | |
|---|---|
| Item No 9 | Providing and applying tack coat with80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials , labour HOM Machineries complete as per specifications and the directions of Engineer in-charge |

Measurement Recorded on

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **2nd main road** | | | | | | | |

BEEMA DEVELOPERS AND PROMOTERS PVT. LTD. BANGALORE

PRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| From | To | | | | (m) | (m) | (m) | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 9.50 | | 285.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 8.75 | | 262.50 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 8.50 | | 255.00 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 8.25 | | 247.50 | |
| 120 | 151.5 | | Sqm | 1 | 31.50 | 7.50 | | 236.25 | |
| | | **1st cross road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 6.70 | | 201.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 5.70 | | 171.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 5.70 | | 171.00 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 5.60 | | 168.00 | |
| 120 | 150 | | Sqm | 1 | 30.00 | 5.80 | | 174.00 | |
| 150 | 178 | | Sqm | 1 | 28.00 | 6.50 | | 182.00 | |
| | | **2nd cross road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 8.30 | | 249.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 8.20 | | 246.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 9.00 | | 270.00 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 9.35 | | 280.50 | |
| 120 | 150 | | Sqm | 1 | 30.00 | 9.00 | | 270.00 | |
| 150 | 184.5 | | Sqm | 1 | 34.50 | 9.10 | | 313.95 | |
| | | **3rd cross** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 6.45 | | 193.50 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 6.25 | | 187.50 | |
| 60 | 92 | | Sqm | 1 | 32.00 | 5.70 | | 182.40 | |
| | | **3rd A cross** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 4.85 | | 145.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.25 | | 78.75 | |
| | | **2nd main road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 5.05 | | 151.50 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 4.60 | | 138.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 4.85 | | 145.50 | |
| 90 | 120 | | Sqm | 1 | 30.00 | 5.30 | | 159.00 | |
| 120 | 150 | | Sqm | 1 | 30.00 | 5.30 | | 159.00 | |
| 150 | 170.5 | | Sqm | 1 | 20.50 | 5.25 | | 107.63 | |
| | | **1 st cross** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 3.75 | | 112.50 | |
| 30 | 63.5 | | Sqm | 1 | 33.50 | 3.60 | | 120.60 | |
| | | **2nd Cross Road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 3.85 | | 115.50 | |
| 30 | 50 | | Sqm | 1 | 20.00 | 4.25 | | 85.00 | |
| | | **3rd main Road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 6.10 | | 183.00 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 6.30 | | 189.00 | |
| 60 | 90 | | Sqm | 1 | 30.00 | 6.20 | | 186.00 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

PRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage | | Description of Item | Unit | No | Length | Breadth | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| From | To | | | | (m) | (m) | (m) | | |
| 90 | 124 | | Sqm | 1 | 34.00 | 6.25 | | 212.50 | |
| | | **3rdCross road next to brindavan apartment** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 4.45 | | 133.50 | |
| 30 | 49 | | Sqm | 1 | 19.00 | 4.60 | | 87.40 | |
| | | **cross road** | | | | | | | |
| 0 | 30 | | Sqm | 1 | 30.00 | 7.25 | | 217.50 | |
| 30 | 60 | | Sqm | 1 | 30.00 | 6.95 | | 208.50 | |
| 60 | 102.5 | | Sqm | 1 | 42.50 | 7.35 | | 312.38 | |
| | | **Vayunandhana Layout** | | | | | | | |
| | | **1st cross G Ramaiah layout** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.55 | | 83.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.75 | | 71.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.50 | | 82.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.40 | | 81.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.20 | | 78.00 | |
| 75 | 84 | | Sqm | 1 | 9.00 | 5.70 | | 51.30 | |
| | | **2 nd cross G ramaiah Layout** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.55 | | 83.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.10 | | 76.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.70 | | 70.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.00 | | 75.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.30 | | 79.50 | |
| 75 | 93 | | Sqm | 1 | 18.00 | 5.15 | | 92.70 | |
| | | **5th cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | | 79.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.60 | | 84.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.65 | | 84.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.70 | | 85.50 | |
| 60 | 79 | | Sqm | 1 | 19.00 | 6.20 | | 117.80 | |
| | | **6th cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.05 | | 90.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.85 | | 87.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.05 | | 90.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.25 | | 93.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.35 | | 95.25 | |
| 75 | 93 | | Sqm | 1 | 18.00 | 5.50 | | 99.00 | |
| | | **cross road** | | | | | | | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, BBMP

12.30 Lakh
149.57 cum
@ 8223=37

## MEASUREMENT SHEET - 1st a[illegible]L

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | [illegible]pth [illegible]n) | | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 15 | | Sqm | 1 | 15.00 | | | 67.50 | |
| 15 | 27.5 | | Sqm | 1 | 12.50 | | | 62.50 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 2.60 | | 39.00 | |
| 15 | 28.5 | | Sqm | 1 | 13.50 | 2.75 | | 37.13 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 3.45 | | 51.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.30 | | 64.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.15 | | 77.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.10 | | 76.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.50 | | 67.50 | |
| 75 | 91.5 | | Sqm | 1 | 16.50 | 3.95 | | 65.18 | |
| | | | | | | | Total | **10336.70** | |

| | |
|---|---|
| Item No 10 | Providing and laying bituminous concrete40MM thick with hotmix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filleeer, transporting of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required gradde, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to acheive the desired compaction as per MORTH specifications and the directions of Engineer in-charge |

Measurement Recorded on

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **2nd main road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 9.50 | 0.04 | 11.40 | |
| 30 | 60 | | Cum | 1 | 30.00 | 8.75 | 0.04 | 10.50 | |
| 60 | 90 | | Cum | 1 | 30.00 | 8.50 | 0.04 | 10.20 | |
| 90 | 120 | | Cum | 1 | 30.00 | 8.25 | 0.04 | 9.90 | |
| 120 | 151.5 | | Cum | 1 | 31.50 | 7.50 | 0.04 | 9.45 | |
| | | **1st cross road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 6.70 | 0.04 | 8.04 | |
| 30 | 60 | | Cum | 1 | 30.00 | 5.70 | 0.04 | 6.84 | |
| 60 | 90 | | Cum | 1 | 30.00 | 5.70 | 0.04 | 6.84 | |
| 90 | 120 | | Cum | 1 | 30.00 | 5.60 | 0.04 | 6.72 | |
| 120 | 150 | | Cum | 1 | 30.00 | 5.80 | 0.04 | 6.96 | |
| 150 | 178 | | Cum | 1 | 28.00 | 6.50 | 0.04 | 7.28 | |
| | | **2nd cross road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 8.30 | 0.04 | 9.96 | |
| 30 | 60 | | Cum | 1 | 30.00 | 8.20 | 0.04 | 9.84 | |
| 60 | 90 | | Cum | 1 | 30.00 | 9.00 | 0.04 | 10.80 | |
| 90 | 120 | | Cum | 1 | 30.00 | 9.35 | 0.04 | 11.22 | |
| 120 | 150 | | Cum | 1 | 30.00 | 9.00 | 0.04 | 10.80 | |
| 150 | 184.5 | | Cum | 1 | 34.50 | 9.10 | 0.04 | 12.56 | |
| | | **3rd cross** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 6.45 | 0.04 | 7.74 | |

159.31

Assistant Executive E[illegible] Kodigehalli Sub Di[illegible] Yelahanka Zone, B.[illegible] Bangalore.

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contactor

[illegible]DRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 60 | | Cum | 1 | 30.00 | 6.25 | 0.04 | 7.50 | |
| 60 | 92 | | Cum | 1 | 32.00 | 5.70 | 0.04 | 7.30 | |
| | | **3rd A cross** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 4.85 | 0.04 | 5.82 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.25 | 0.04 | 3.15 | |
| | | **2nd main road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 5.05 | 0.04 | 6.06 | |
| 30 | 60 | | Cum | 1 | 30.00 | 4.60 | 0.04 | 5.52 | |
| 60 | 90 | | Cum | 1 | 30.00 | 4.85 | 0.04 | 5.82 | |
| 90 | 120 | | Cum | 1 | 30.00 | 5.30 | 0.04 | 6.36 | |
| 120 | 150 | | Cum | 1 | 30.00 | 5.30 | 0.04 | 6.36 | |
| 150 | 170.5 | | Cum | 1 | 20.50 | 5.25 | 0.04 | 4.31 | |
| | | **1 st cross** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 3.75 | 0.04 | 4.50 | |
| 30 | 63.5 | | Cum | 1 | 33.50 | 3.60 | 0.04 | 4.82 | |
| | | **2nd Cross Road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 3.85 | 0.04 | 4.62 | |
| 30 | 50 | | Cum | 1 | 20.00 | 4.25 | 0.04 | 3.40 | |
| | | **3rd main Road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 6.10 | 0.04 | 7.32 | |
| 30 | 60 | | Cum | 1 | 30.00 | 6.30 | 0.04 | 7.56 | |
| 60 | 90 | | Cum | 1 | 30.00 | 6.20 | 0.04 | 7.44 | |
| 90 | 124 | | Cum | 1 | 34.00 | 6.25 | 0.04 | 8.50 | |
| | | **3rdCross road next to brindavan apartment** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 4.45 | 0.04 | 5.34 | |
| 30 | 49 | | Cum | 1 | 19.00 | 4.60 | 0.04 | 3.50 | |
| | | **cross road** | | | | | | | |
| 0 | 30 | | Cum | 1 | 30.00 | 7.25 | 0.04 | 8.70 | |
| 30 | 60 | | Cum | 1 | 30.00 | 6.95 | 0.04 | 8.34 | |
| 60 | 102.5 | | Cum | 1 | 42.50 | 7.35 | 0.04 | 12.50 | |
| | | **Vayunandhana Layout** | | | | | | | |
| | | **1st cross G Ramaiah layout** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.55 | 0.04 | 3.33 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.75 | 0.04 | 2.85 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.50 | 0.04 | 3.30 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.40 | 0.04 | 3.24 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.20 | 0.04 | 3.12 | |
| 75 | 84 | | Cum | 1 | 9.00 | 5.70 | 0.04 | 2.05 | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | **2 nd cross G ramaiah Layout** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.55 | 0.04 | 3.33 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.10 | 0.04 | 3.06 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.70 | 0.04 | 2.82 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.00 | 0.04 | 3.00 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.30 | 0.04 | 3.18 | |
| 75 | 93 | | Cum | 1 | 18.00 | 5.15 | 0.04 | 3.71 | |
| | | **5th cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 0.04 | 3.18 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.60 | 0.04 | 3.36 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.65 | 0.04 | 3.39 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.70 | 0.04 | 3.42 | |
| 60 | 79 | | Cum | 1 | 19.00 | 6.20 | 0.04 | 4.71 | |
| | | **6th cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.05 | 0.04 | 3.63 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.85 | 0.04 | 3.51 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.05 | 0.04 | 3.63 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.25 | 0.04 | 3.75 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.35 | 0.04 | 3.81 | |
| 75 | 93 | | Cum | 1 | 18.00 | 5.50 | 0.04 | 3.96 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.50 | 0.04 | 2.70 | |
| 15 | 27.5 | | Cum | 1 | 12.50 | 5.00 | 0.04 | 2.50 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 2.60 | 0.04 | 1.56 | |
| 15 | 28.5 | | Cum | 1 | 13.50 | 2.75 | 0.04 | 1.49 | |
| | | **cross road** | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 3.45 | 0.04 | 2.07 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.30 | 0.04 | 2.58 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.15 | 0.04 | 3.09 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.10 | 0.04 | 3.06 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.50 | 0.04 | 2.70 | |
| 75 | 91.5 | | Cum | 1 | 16.50 | 3.95 | 0.04 | 2.61 | |
| | | | | | | | **Total** | **413.47** | |
| 11 | | Providing and laying of hot applied thermoplastic compund 2.5mm thick including reflectorising glass beads at 250 gms per sqm area thickness of 2.5mm is exclusive of surface applied galss beads as per thickness of 2.5mm is exclusive of surface, applied glass beadsa s perIRC35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. and the directions of Engineer in-charge | | | | | | | |
| Measurement Recorded on | | | | | | | | | |
| | | **2nd main road** | | | | | | | |

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | **Edge line** | | | | | | | |
| 0 | 151.5 | | Sqm | 2 | 151.50 | 0.10 | | 30.30 | |
| | | **Centre line** | | | | | | | |
| 0 | 151.5 | | Sqm | 0.5 | 151.50 | 0.10 | | 7.58 | |
| | | | | | | | | | |
| | | **1st cross road** | | | | | | | |
| | | **Edge line** | | | | | | | |
| 0 | 178 | | Sqm | 2 | 178.00 | 0.10 | | 35.60 | |
| | | **Centre line** | | | | | | | |
| 0 | 178 | | Sqm | 0.5 | 178.00 | 0.10 | | 8.90 | |
| | | **2nd cross road** | | | | | | | |
| | | **Edge line** | | | | | | | |
| 0 | 184.5 | | Sqm | 2 | 184.50 | 0.10 | | 36.90 | |
| | | **Centre line** | | | | | | | |
| 0 | 184.5 | | Sqm | 0.5 | 184.50 | 0.10 | | 9.23 | |
| | | **3rd cross** | | | | | | | |
| | | **Edge line** | | | | | | | |
| 0 | 92 | | Sqm | 2 | 92.00 | 0.10 | | 18.40 | |
| | | **Centre line** | | | | | | | |
| 0 | 92 | | Sqm | 0.5 | 92.00 | 0.10 | | 4.60 | |
| | | **3rd A cross** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 45 | | Sqm | 0.5 | 45.00 | 0.10 | | 2.25 | |
| | | **2nd main road** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 170.5 | | Sqm | 0.5 | 170.50 | 0.10 | | 8.53 | |
| | | **1 st cross** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 63.5 | | Sqm | 0.5 | 63.50 | 0.10 | | 3.18 | |
| | | **2nd Cross Road** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 50 | | Sqm | 0.5 | 50.00 | 0.10 | | 2.50 | |
| | | **3rd main Road** | | | | | | | |
| | | **Edge line** | | | | | | | |
| 0 | 124 | | Sqm | 2 | 124.00 | 0.10 | | 24.80 | |
| | | **Centre line** | | | | | | | |
| 0 | 124 | | Sqm | 0.5 | 124.00 | 0.10 | | 6.20 | |
| | | **3rdCross road next to brindavan apartment** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 49 | | Sqm | 0.5 | 49.00 | 0.10 | | 2.45 | |

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

## MEASUREMENT SHEET - 1st and PART BILL

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth (m) | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | **cross road** | | | | | | | |
| | | **Edge line** | | | | | | | |
| 0 | 102.5 | | Sqm | 2 | 102.50 | 0.10 | | 20.50 | |
| | | **Centre line** | | | | | | | |
| 0 | 102.5 | | Sqm | 0.5 | 102.50 | 0.10 | | 5.13 | |
| | | **Vayunandhana Layout** | | | | | | | |
| | | **1st cross G Ramaiah layout** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 84 | | Sqm | 0.5 | 84.00 | 0.10 | | 4.20 | |
| | | **2 nd cross G ramaiah Layout** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 93 | | Sqm | 0.5 | 93.00 | 0.10 | | 4.65 | |
| | | **5th cross road** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 79 | | Sqm | 0.5 | 79.00 | 0.10 | | 3.95 | |
| | | **6th cross road** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 93 | | Sqm | 0.5 | 93.00 | 0.10 | | 4.65 | |
| | | **cross road** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 27.5 | | Sqm | 0.5 | 27.50 | 0.10 | | 1.38 | |
| | | **cross road** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 28.5 | | Sqm | 0.5 | 28.50 | 0.10 | | 1.43 | |
| | | **cross road** | | | | | | | |
| | | **Centre line** | | | | | | | |
| 0 | 91.5 | | Sqm | 0.5 | 91.50 | 0.10 | | 4.58 | |
| | | | | | | | **Total** | **251.85** | |

| | |
|---|---|
| Item No 19 | Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum.Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification and the directions of Engineer in-charge |

Measurement Recorded on

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **Considered same Qty vide I.No** | cum | | | | | **919.20** | |

BENAKA DEVELOPERS PROJECTS PVT LTD

DRAPRASAD CO BANGALORE

Contactor PMC

Assistant Engineer 19/1/19

Assistant Executive Engineer 19/1/19

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.